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EXAMINER	
CHOJNACKI, MELLISSA M	

ART UNIT	PAPER NUMBER
2175	

DATE MAILED: 08/27/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	10/081,151	KUJI, HIDEKI	
	Examiner	Art Unit	
	Mellissa M Chojnacki	2175	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1)☐ Responsive to communication(s) filed on _____.

2a)☐ This action is **FINAL**. 2b)☒ This action is non-final.

3)☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4)☒ Claim(s) 1-14 is/are pending in the application.

4a) Of the above claim(s) _____ is/are withdrawn from consideration.

5)☐ Claim(s) _____ is/are allowed.

6)☒ Claim(s) 1-14 is/are rejected.

7)☐ Claim(s) _____ is/are objected to.

8)☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9)☒ The specification is objected to by the Examiner.

10)☐ The drawing(s) filed on _____ is/are: a)☐ accepted or b)☐ objected to by the Examiner.

Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).

Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).

11)☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12)☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a)☒ All b)☐ Some * c)☐ None of:

1.☐ Certified copies of the priority documents have been received.

2.☐ Certified copies of the priority documents have been received in Application No. _____.

3.☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) ☒ Notice of References Cited (PTO-892)
2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date February 25, 2002.
4) ☐ Interview Summary (PTO-413) Paper No(s)/Mail Date. _____ .
5) ☐ Notice of Informal Patent Application (PTO-152)
6) ☐ Other: _____.

DETAILED ACTION

Specification

1. The abstract contains more than 150 words. The abstract should contain 150 words or less. Appropriate corrections are required according to the guidelines provided below:

2. Applicant is reminded of the proper language and format for an abstract of the disclosure.

The abstract should be in narrative form and generally limited to a single paragraph on a separate sheet within the range of 50 to 150 words. It is important that the abstract not exceed 150 words in length since the space provided for the abstract on the computer tape used by the printer is limited. The form and legal phraseology often used in patent claims, such as "means" and "said," should be avoided. The abstract should describe the disclosure sufficiently to assist readers in deciding whether there is a need for consulting the full patent text for details.

The language should be clear and concise and should not repeat information given in the title. It should avoid using phrases which can be implied, such as, "The disclosure concerns," "The disclosure defined by this invention," "The disclosure describes," etc.

Claim Objections

3. Claim 9, is objected to because of the following informalities: “form” in line 11 is misspelled. Appropriate correction is required.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

5. Claims 1 and 5, are rejected under 35 U.S.C. 102(b) as being anticipated by Clark, Jr. et al. (U.S. Patent No. 5,566,069).

As to claim 1, Clark, Jr. et al. teaches a system for recommending cultivated crops (See abstract; column 1, lines 7-18), comprising:

a crop database for storing information on the crops that are appropriate for cultivation in terms of cultivation areas and cultivation seasons (See abstract; column 1, lines 7-18; column 9, lines 56-58; column 7, lines 15-32); and

a server for providing over the Internet a web site that is associated with the crop database (See abstract; column 1, lines 7-18; lines 47-54), wherein the server is configured, in response to a user's access the web site, to transmit an input form to the user so as to allow the user to input the user's crop cultivation area and the cultivation season in the input form, to retrieve the crop information from the crop database based on the information in the filled-in form transmitted back from the user, and to transmit the retrieved crop information to the user (See abstract; column 9, lines 26-41; column 12, lines 10-13).

As to claim 5, Clark, Jr. et al., teaches a system for recommending farm tractor attachments (See abstract; fig. 4; column 7, lines 66-67; column 8, lines 1-3, lines 45-58), comprising:

a farm tractor database for storing information on farm tractors that are appropriate for each crop to be cultivated as well as information on attachments to be mounted on the farm tractors (See fig. 4 & fig. 32; column 5, lines 10-12; column 7, lines 66-67; column 8, lines 1-3, lines 45-58, where "attachments" is read on "tool"); and

a server for providing over the Internet a web site that is associated with the farm tractor database (See abstract; column 2, lines 18-19; column 9, lines 35-40, where "tractor" is read on "farmer's equipment"),

wherein the server is configured, in response to a user's access the web site, to transmit to the user a page for displaying the farm tractor information retrieved from the farm tractor database and for displaying a button having a link capability; to retrieve information on attachments from the farm tractor database in response to an event that the user moves a cursor onto the button and clicks there, and to transmit the retrieved information to the user (See fig. 4 & fig. 32; column 5, lines 10-12; column 7, lines 15-32, lines 66-67; column 9, lines 35-40, where "tractor" is read on "farmer's equipment").

Claim Rejections - 35 USC § 103

6. Claims 2, and 6-10 are rejected under 35 U.S.C. 103(a) as being unpatentable over Clark, Jr. et al. (U.S. Patent No. 5,566,069) in view of Allen et al. (U.S. Patent No. 5,884,225).

As to claim 2, Clark, Jr. et al. teaches further comprising a soil database for storing information about soil characteristics and soil improvement methods for each area (See abstract; column 1, lines 7-18).

Clark, Jr. et al. does not teach wherein the server is configured to retrieve the information about soil characteristics and soil improvement methods from the soil database based on the information in the filled-in form transmitted back from the user, and to transmit the retrieved soil information together with the crop information to the user.

Allen et al. teaches predicting optimum harvest times of standing crops (See abstract), in which he teaches wherein the server is configured to retrieve the information about soil characteristics and soil improvement methods from the soil database based on the information in the filled-in form transmitted back from the user, and to transmit the retrieved soil information together with the crop information to the user (See column 4, lines 20-23; column 18, lines 37-48; column 21, lines 38-43; column 22, lines 24-30, lines 36-42).

Therefore, it would have been obvious to a person having ordinary skill in the art at the time of the invention was made to have modified Clark, Jr. et al., to include wherein the server is configured to retrieve the information about soil characteristics and soil improvement methods from the soil database based on the information in the filled-in form transmitted back from the user, and to transmit the retrieved soil information together with the crop information to the user.

It would have been obvious to a person having ordinary skill in the art at the time the invention was made to have modified Clark, Jr. et al., by the teachings of Allen et al. because wherein the server is configured to retrieve the information about soil characteristics and soil improvement methods from the soil database based on the

information in the filled-in form transmitted back from the user, and to transmit the retrieved soil information together with the crop information to the user would allow producers to produce crops that are higher and more consistent in quality (See Allen et al., column 4, lines 57-63).

As to claim 6, Clark, Jr. et al. as modified, teaches wherein the server is configured, in response to a user's access the web site (See Clark, Jr. et al., abstract), to transmit an input form to the user so as to allow the user to input the user's crop cultivation area and the cultivation season (See Clark, Jr. et al., abstract; column 1, lines 7-18; column 9, lines 56-58; column 7, lines 15-32), and to search through the farm tractor database based on the retrieved crop information (See Clark, Jr. et al., fig. 4 & fig. 32; column 5, lines 10-12; column 7, lines 15-32, lines 66-67; column 9, lines 35-40, where "tractor" is read on "farmer's equipment").

Clark, Jr. et al., does not teach a crop database for storing information on the crops that are appropriate for cultivation in terms of cultivation areas and cultivation seasons; to retrieve the crop information from the crop database based on the information in the filled-in input form transmitted back from the user.

Allen et al. teaches predicting optimum harvest times of standing crops (See abstract), in which he teaches a crop database for storing information on the crops that are appropriate for cultivation in terms of cultivation areas and cultivation seasons (See abstract; column 15, lines 32-34, lines 48-52); to retrieve the crop information from the crop database based on the information in the filled-in input form transmitted back from

the user (See abstract; column 4, lines 20-23; column 18, lines 37-48; column 21, lines 38-43),

Therefore, it would have been obvious to a person having ordinary skill in the art at the time of the invention was made to have modified Clark, Jr. et al., to include a crop database for storing information on the crops that are appropriate for cultivation in terms of cultivation areas and cultivation seasons; to retrieve the crop information from the crop database based on the information in the filled-in input form transmitted back from the user.

It would have been obvious to a person having ordinary skill in the art at the time the invention was made to have modified Clark, Jr. et al., by the teachings of Allen et al. because a crop database for storing information on the crops that are appropriate for cultivation in terms of cultivation areas and cultivation seasons; to retrieve the crop information from the crop database based on the information in the filled-in input form transmitted back from the user would allow producers to produce crops that are higher and more consistent in quality (See Allen et al., column 4, lines 57-63).

As to claim 7, Clark, Jr. et al. teaches a system for supporting cultivation of crops (See abstract; column 1, lines 8-18), comprising:

a market database for storing information on historical prices and shipment volumes regarding crops (See column 1, lines 37-46; column 4, lines 30-31; column 8, lines 45-58); and

wherein the server is configured to transmit the page to a user in response to the user's access (See abstract; column 1, lines 7-18; column 9, lines 56-58; column 7, lines 15-32), to search on the market database in response to an event of the user's clicking operation upon a crop name being displayed on the page, and to transmit to the user information on historical price and shipment volume corresponding to the clicked crop in a form of HTML document (See column 1, lines 37-46; column 4, lines 30-31; column 8, lines 45-58).

Clark, Jr. et al. does not teach a server for providing over the Internet a page, which is associated with the market database, for allowing for selection of crop names.

Allen et al. teaches predicting optimum harvest times of standing crops (See abstract), in which he teaches a server for providing over the Internet a page, which is associated with the market database, for allowing for selection of crop names (See **).

Therefore, it would have been obvious to a person having ordinary skill in the art at the time of the invention was made to have modified Clark, Jr. et al., to include a server for providing over the Internet a page, which is associated with the market database, for allowing for selection of crop names.

It would have been obvious to a person having ordinary skill in the art at the time the invention was made to have modified Clark, Jr. et al., by the teachings of Allen et al. because a server for providing over the Internet a page, which is associated with the market database, for allowing for selection of crop names would allow producers to produce crops that are higher and more consistent in quality (See Allen et al., column 4, lines 57-63).

As to claim 8, Clark, Jr. et al. as modified, teaches a weather forecast database for storing information on long-term weather forecast (See Allen et al., abstract; column 4, lines 4-12),

wherein the server is configured to search through the weather forecast database in response to the event of the user's clicking operation upon a crop name and transmits the long-term weather forecast information to the user in a format of HTML document (See Clark, Jr. et al., abstract; column 1, lines 8-18; column 7, lines 15-32; also see Allen et al., abstract).

As to claim 9, Clark, Jr. et al. as modified, teaches a crop database for storing information on the crops that are appropriate for cultivation in terms of cultivation areas and cultivation seasons (See Clark, Jr. et al., abstract; column 1, lines 7-18; column 9, lines 56-58; column 7, lines 15-32),

wherein the server further comprises a crop information page in which a link from the HTML document is embedded, and the server is configured, in response to a user's access the crop information page through the link, to transmit an input form to the user so as to allow the user to input the user's crop cultivation area and the cultivation season (See Clark, Jr. et al., abstract; column 1, lines 7-18; lines 47-54; column 9, lines 26-41; column 12, lines 10-13), to retrieve the crop information from the crop database based on the information in the filled-in input form transmitted back from the user (See Clark, Jr. et al., abstract; column 9, lines 26-41; column 12, lines 10-13), and to transmit

the retrieved crop information to the user in a form of HTML document (See Allen et al., column 4, lines 4-12).

As to claim 10, Clark, Jr. et al. as modified, teaches a farm tractor database for storing information on the farm tractors that are appropriate for each crop to be cultivated (See Clark, Jr. et al., fig. 4 & fig. 32; column 5, lines 10-12; column 7, lines 15-32, lines 66-67; column 9, lines 35-40, where "tractor" is read on "farmer's equipment"),

wherein the server further comprises a farm tractor information page in which a link from the HTML document is embedded, and the server is configured, in response to a user's access the farm tractor information page through the link, to retrieve the farm tractor information corresponding to the clicked crop from the farm tractor database and to transmit the retrieved farm tractor information to the user in a form of HTML document (See Clark, Jr. et al., abstract; fig. 4 & fig. 32; column 2, lines 18-19; column 9, lines 35-40, where "tractor" is read on "farmer's equipment").

7. Claims 11-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Clark, Jr. et al. (U.S. Patent No. 5,566,069) in view of Joao (U.S. Patent No. 6,347,302).

As to claim 11, Clark, Jr. et al. teaches wherein the server is configured, in response to a user's access the page, to transmit to the user a first input form for allowing the user to input a location where an agricultural machine owned by the user is located, to retrieve information on the repair center that is located closest, in terms of

distance (See column 2, lines 18-19; column 7, lines 25-28, where "repair center information" is read on "farm equipment information"; column 9, lines 35-41).

Clark, Jr. et al. dose not teach a repair center information system comprising; a database regarding repair centers for agricultural machines and a server for providing over the Internet a page regarding repair centers; the location of the user's machine based on the location information included in the filled-in first, input form transmitted back from the user and transmits to the user a HTML document containing information on the repair center and information on the repairing insurance.

Joao teaches an apparatus and method for processing lease insurance information (See abstract) in which he teaches a repair center information system (See abstract; column 20, lines 5-15, where "repair center" is read on "repair information") comprising; a database regarding repair centers for agricultural machines and a server for providing over the Internet a page regarding repair centers (See abstract; column 5, lines 63-67; column 6, lines 1-4; column 4, lines 19-25); the location of the user's machine based on the location information included in the filled-in first, input form transmitted back from the user and transmits to the user a HTML document containing information on the repair center and information on the repairing insurance (See abstract; column 4, lines 19-25; column 17, lines 25-33); the location of the user's machine based on the location information included in the filled-in first, input form transmitted back from the user and transmits to the user a HTML document containing information on the repair center and information on the repairing insurance (See column 4, lines 19-25; column 15, lines 57-62; column 17, lines 25-33).

Therefore, it would have been obvious to a person having ordinary skill in the art at the time of the invention was made to have modified Clark, Jr. et al., to include a repair center information system comprising; a database regarding repair centers for agricultural machines and a server for providing over the Internet a page regarding repair centers; the location of the user's machine based on the location information included in the filled-in first, input form transmitted back from the user and transmits to the user a HTML document containing information on the repair center and information on the repairing insurance.

It would have been obvious to a person having ordinary skill in the art at the time the invention was made to have modified Clark, Jr. et al., by the teachings of Joao because a repair center information system comprising; a database regarding repair centers for agricultural machines and a server for providing over the Internet a page regarding repair centers; the location of the user's machine based on the location information included in the filled-in first, input form transmitted back from the user and transmits to the user a HTML document containing information on the repair center and information on the repairing insurance would providing insurance products, services and/or coverage which provides insurance coverage for protecting individuals and/or business entities from liability which may arise as the result of excess wear and tear and/or damage which may occur to a leased and/or rented entity during the lease and/or rental term, and further, for protecting individuals and/or business entities from liability for post-warranty repairs (See Joao, column 2, lines 9-18)

As to claim 12, Clark, Jr. et al. as modified, teaches wherein a button for a user to request an application form about the repairing insurance is embedded in the HTML document (See Joao, abstract; column 4, lines 19-25; column 15, lines 57-62; column 17, lines 25-33), and

wherein the server is configured, in response to the user's clicking operation on the button, to transmit to the user a second input form for allowing the user to input information on the user, and to make a registration of an insurance contract in response to transmission of the filled-in second input form from the user (See Joao, column 4, lines 19-25; column 15, lines 57-62; column 17, lines 25-33).

As to claim 13, Clark, Jr. et al. teaches a virtual store system, comprising:

a storage device containing a first database for storing information on the user and a second database for storing information on the telephone number of the business entity operator terminal (See abstract; column 1, lines 56; column 2, lines 16-35),

Clark, Jr. et al. does not teach a user terminal having an Internet telephone capability; a business entity operator terminal having the Internet telephone capability; a server providing over the Internet a virtual store web site including a button for establishing a communication between the user and the business entity operator by means of using the Internet telephone capability and wherein the server is programmed to retrieve the telephone number information of the business entity operator terminal from the second database in response to the user's operation of clicking the button after the user have accessed to the web site through the user terminal, and to transmit the

retrieved telephone number information to the user terminal and wherein the user terminal is programmed to use the Internet telephone capability to make a telephone call to the transmitted telephone number.

Joao teaches an apparatus and method for processing lease insurance information (See abstract) in which he teaches a user terminal having an Internet telephone capability; a business entity operator terminal having the Internet telephone capability (See column 16, lines 13-26); a server providing over the Internet a virtual store web site including a button for establishing a communication between the user and the business entity operator by means of using the Internet telephone capability and wherein the server is programmed to retrieve the telephone number information of the business entity operator terminal from the second database in response to the user's operation of clicking the button after the user have accessed to the web site through the user terminal, and to transmit the retrieved telephone number information to the user terminal and wherein the user terminal is programmed to use the Internet telephone capability to make a telephone call to the transmitted telephone number (See column 16, lines 13-26, lines 66-67; column 17, lines 1-13).

Therefore, it would have been obvious to a person having ordinary skill in the art at the time of the invention was made to have modified Clark, Jr. et al., to include a user terminal having an Internet telephone capability; a business entity operator terminal having the Internet telephone capability; a server providing over the Internet a virtual store web site including a button for establishing a communication between the user and the business entity operator by means of using the Internet telephone capability

and wherein the server is programmed to retrieve the telephone number information of the business entity operator terminal from the second database in response to the user's operation of clicking the button after the user have accessed to the web site through the user terminal, and to transmit the retrieved telephone number information to the user terminal and wherein the user terminal is programmed to use the Internet telephone capability to make a telephone call to the transmitted telephone number.

It would have been obvious to a person having ordinary skill in the art at the time the invention was made to have modified Clark, Jr. et al., by the teachings of Joao because a user terminal having an Internet telephone capability; a business entity operator terminal having the Internet telephone capability; a server providing over the Internet a virtual store web site including a button for establishing a communication between the user and the business entity operator by means of using the Internet telephone capability and wherein the server is programmed to retrieve the telephone number information of the business entity operator terminal from the second database in response to the user's operation of clicking the button after the user have accessed to the web site through the user terminal, and to transmit the retrieved telephone number information to the user terminal and wherein the user terminal is programmed to use the Internet telephone capability to make a telephone call to the transmitted telephone number would providing insurance products, services and/or coverage which provides insurance coverage for protecting individuals and/or business entities from liability which may arise as the result of excess wear and tear and/or damage which may occur to a leased and/or rented entity during the lease and/or rental term, and further, for

protecting individuals and/or business entities from liability for post-warranty repairs (See Joao, column 2, lines 9-18)

As to claim 14, Clark, Jr. et al. as modified, teaches wherein the web site further comprises a second button for allowing the user to make a telephone call again to the same business entity operator to whom the user have called using the Internet telephone capability when the user has previously accessed to the web site (Joao, column 16, lines 13-26, lines 66-67; column 17, lines 1-13):

wherein the first database stores the transmitted telephone number information in association with the user (See Joao, column 16, lines 13-26, lines 66-67; column 17, lines 1-13) and

wherein the server is programmed to retrieve from the first database the telephone number information of the business entity operator terminal that is associated with the user in response to the user's operation of clicking the second button after the user has accessed to the web site through the user terminal, and to transmit the retrieved telephone number information to the user terminal (See Clark, Jr. et al. abstract; column 1, lines 56; column 2, lines 16-35; also see Joao, column 16, lines 13-26, lines 66-67; column 17, lines 1-13).

8. Claims 3 and 4 are rejected under 35 U.S.C. 103(a) as being unpatentable over Clark, Jr. et al. (U.S. Patent No. 5,566,069) in view of Allen et al. (U.S. Patent No. 5,884,225), as applied to claims 2, and 6-10 above, and further in view of Hargrove, Jr. et al. (U.S. Patent No. 5,897,619).

As to claim 3, Clark, Jr. et al. as modified, still does not teach a map database for storing map images for each area together with information on latitudes/longitudes, wherein the server is configured to retrieve from the map database a map image covering the user's crop cultivation area that is included in the information in the filled-in input form transmitted back from the user, transmit the retrieved map image to the user, to read out the latitude/longitude information on a place from the map database in response to an event that the user moves a cursor onto the place on the map and clicks there, and to search through the crop database and the soil database based on the latitude/longitude information.

Hargrove, Jr. et al. teaches a farm management system (See abstract) in which he teaches a map database for storing map images for each area together with information on latitudes/longitudes (See column 4, lines 6-17, lines 58-65; column 18, line 4-9),

wherein the server is configured to retrieve from the map database a map image covering the user's crop cultivation area that is included in the information in the filled-in input form transmitted back from the user (See column 4, lines 6-17, lines 58-65; column 18, line 4-9; column 6, lines 34-41),

transmit the retrieved map image to the user, to read out the latitude/longitude information on a place from the map database in response to an event that the user moves a cursor onto the place on the map and clicks there (See column 7, lines 60-67; column 8, lines 1-7, lines 35-47; column 18, lines 4-9), and to search through the crop

database and the soil database based on the latitude/longitude information (See column 19, lines 44-60).

Therefore, it would have been obvious to a person having ordinary skill in the art at the time of the invention was made to have modified Clark, Jr. et al. as modified, to include a map database for storing map images for each area together with information on latitudes/longitudes, wherein the server is configured to retrieve from the map database a map image covering the user's crop cultivation area that is included in the information in the filled-in input form transmitted back from the user, transmit the retrieved map image to the user, to read out the latitude/longitude information on a place from the map database in response to an event that the user moves a cursor onto the place on the map and clicks there, and to search through the crop database and the soil database based on the latitude/longitude information.

It would have been obvious to a person having ordinary skill in the art at the time the invention was made to have modified Clark, Jr. et al. as modified, by the teachings of Hargrove, Jr. et al. because a map database for storing map images for each area together with information on latitudes/longitudes, wherein the server is configured to retrieve from the map database a map image covering the user's crop cultivation area that is included in the information in the filled-in input form transmitted back from the user, transmit the retrieved map image to the user, to read out the latitude/longitude information on a place from the map database in response to an event that the user moves a cursor onto the place on the map and clicks there, and to search through the crop database and the soil database based on the latitude/longitude information would

allow an agent to obtain field-related data more accurately (See Hargrove, Jr. et al., column 2, lines 39-43).

As to claim 4, Clark, Jr. et al. as modified, teaches further comprising a map database for storing images of railroad maps for each area together with information on latitudes/longitudes for stations included in the railroad maps (See Hargrove, Jr. et al., column 4, lines 6-17, lines 58-65; column 7, lines 60-67; column 8, lines 1-7, lines 35-47; column 18, line 4-9),

wherein the server is configured to retrieve from the map database a railroad map image covering the user's cultivation area that is included in the information in the filled-in input form transmitted back from the user (See Clark, Jr. et al., abstract; column 1, lines 7-18; column 9, lines 56-58; column 7, lines 15-32; also see Hargrove, Jr. et al., column 4, lines 6-17, lines 58-65; column 18, line 4-9; column 6, lines 34-41), to transmit the retrieved railroad map image to the user, to read out the latitude/longitude information of a station from the map database in response to an event that the user moves a cursor onto the station displayed on the railroad map and clicks there, and to search through the crop database and the soil database based on the latitude/longitude information (See Hargrove, Jr. et al., column 4, lines 6-17, lines 58-65; column 7, lines 60-67; column 8, lines 1-7, lines 35-47; column 18, line 4-9; column 6, lines 34-41).

Conclusion

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

The following patents are cited to further show the state of the art with respect to a system for recommending crops and attachments to farm tools in general:

U.S. Patent No. 6,041,582 to Tiede et al., for disclosing a system for recording soil conditions.

10. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mellissa M Chojnacki whose telephone number is 730-305-8769. The examiner can normally be reached on 8:30am-5:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dov Popovici can be reached on 703-305-3830. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

C. Rones

CHARLES RONES
PRIMARY EXAMINER

Mmc
August 18, 2004